

IFW

07-14-05

I hereby certify that that this correspondence is being deposited with the United States Postal Service as Express Mail in an express envelope label No. EV 461466137US addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date July 12, 2005.

Typed or printed Name: Kristen Cumming

Signature: Kristen Cumming

Date: July 12, 2005

Patent
Attorney's Docket No. T-5971

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Customer No.: 34014
)	
CASEY D. STOKES et al.)	Group Art Unit: 1713
)	
Application No.: 10/600,898)	Examiner: Roberto Rabago
)	
Filed: June 19, 2003)	
)	
For: LIVING AND QUASILIVING)	
CATIONIC TELECHELIC)	
POLYMERS QUENCHED BY)	
N-SUBSTITUTED PYRROLE AND)	
METHODS FOR THEIR)	
PREPARATION)	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FILED
UNDER THE PROVISIONS OF 37 C.F.R. §§ 1.97 (d)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97(d) and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

1. U.S. Patent No. 5,945,491
2. U.S. Patent No. 4,342,849
3. U.S. Patent No. 4,486,572

4. U.S. Patent No. 4,814,405
5. U.S. Patent No. 6,642,318
6. U.S. Patent No. 6,753,391
7. U.S. Patent No. 6,818,716

This Information Disclosure Statement is submitted under the provisions of 37 C.F.R. §§ 1.97 (d) and is being filed before payment of the issue fee. The information contained in the statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. The particular documents were considered "Category A" references indicating that they were thought to be "document(s) defining the general state of the art which is not considered to be of particular relevance." A copy of the Search and Examination report from the Intellectual Property Office of Singapore is attached hereto.

Solely to complete the file, Applicants' are also re-submitting reference B1 cited in the paper entered into the record on March 21, 2005 which apparently was not entered by the Office. This document was listed as Database WPI Section Ch, Week 197201 Derwert Publications Ltd., London, GB; Class E13, AN 1972-00713T XP002316480 -& SU 293 804A (ND ZELINSKI ORGANIC CHEM) 26 January 1971 (197-01-26) with an AB (abstract) -SU293804 stating: "These compounds are produced by a simplified one-stage process comprising alkylation of N-methylpyrrole by reaction with an olefin containing an activated, double bond, e.g. isobutylene, 2-methylbutene-1, 2-methylpentene-1, etc. in the presence of a halide of a group (II) metal e.g. ZnCl₂ or MgCl₂, at an elevated temp., pref. 170-250 degrees C. The ratio of N-methylpyrrole to the olefin can be 1:0.5 to 1:3. Yields are about 70%."

4. U.S. Patent No. 4,814,405
5. U.S. Patent No. 6,642,318
6. U.S. Patent No. 6,753,391
7. U.S. Patent No. 6,818,716

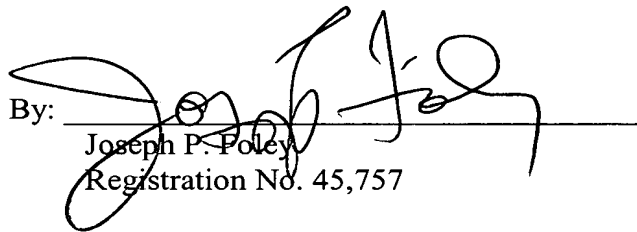
This Information Disclosure Statement is submitted under the provisions of 37 C.F.R. §§ 1.97 (d) and is being filed before payment of the issue fee. The information contained in the statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. The particular documents were considered "Category A" references indicating that they were thought to be "document(s) defining the general state of the art which is not considered to be of particular relevance." A copy of the Search and Examination report from the Intellectual Property Office of Singapore is attached hereto.

Solely to complete the file, Applicants' are also re-submitting reference B1 cited in the paper entered into the record on March 21, 2005 which apparently was not entered ^{by the} Office. This document was a Database WPI Section Ch, Week 197201 Derwert Publications Ltd., London, GB; Class E13, AN 1972-00713T XP002316480 -& SU 293 804A (ND ZELINSKI ORGANIC CHEM) 26 January 1971 (197-01-26) with an AB -SU293804 stating: "These compounds are produced by a simplified one-stage process comprising alkylation of N-methylpyrrole by reaction with an olefin containing an activated, double bond, e.g. isobutylene, 2-methylbutene-1,2-methylpentene-1, etc. in the presence of a halide of a group (II) metal e.g. ZnCl₂ or MgCl₂, at an elevated temp., pref. 170-250 degrees C. The ratio of N-methylpyrrole to the olefin can be 1:0.5 to 1:3. Yields are about 70%."

The Commissioner is hereby authorized to charge our Deposit Account
No. 03-1620 for any applicable fee specified under 37 C.F.R. §1.17(p).

To assist the Examiner, the documents are listed on the attached
form PTO/SB/08a (Substitute for form 1449A/PTO). It is respectfully requested that
an Examiner initial a copy of this form be returned to the undersigned.

Respectfully submitted,
CHEVRON CORPORATE LAW DEPARTMENT

By: 
Joseph P. Foley
Registration No. 45,757

P.O. Box 6006
San Ramon, California 94583-0806
(925) 842-1564

Date: July 12, 2005

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/600,898
Filing Date	June 19, 2003
First Named Inventor	Casey D. Stokes et al.
Art Unit	1713
Examiner Name	Roberto Rabago
Attorney Docket Number	T-5971

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	AA	US- 5,945,491	08-31-1999	Matyjaszewski et al.	
	AB	US- 4,342,849	08-03-1982	Kennedy	
	AC	US- 4,486,572	12-04-1984	Kennedy	
	AD	US- 4,814,405	03-21-1989	Kennedy	
	AE	US- 6,642,318 B1	11-04-2003	Chiefari et al.	
	AF	US- 6,753,391 B1	06-22-2004	Lewandowski et al.	
	AG	US- 6,818,716 B2	11-16-2004	Wendland et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.